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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application Number 10/536,632

Filing Date May 26, 2005

First Named Inventor ROBERT, Philippe
Art Unit unassigned

Examiner Name unassigned

Attorney Docket Number 034299-644

(Use as many sheets as necessary)
Sheet 1 of 2

U.S. PATENT DOCUMENTS Name of Patentee or Applicant of Cited Document Document Number Publication Date MM-DD-YYYY Pages, Columns, Lines, Where Relevant Examiner Passages or Relevant Initials Number - Kind Code² (if known) Figures Appear US-03-7-2002 SUZUKI /BR/ A US- 2002/027487 - A1 US-US-บร-บร-US-US-US-US-US-US-US-US-US-US-US-US-US-US-

| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|---------------|-------------------------------------------------------------------------------------|-----------------------------------|-------------------------------------------------------|------------------------------------------------------------------------------------|----|--|
| Examiner Initials* | Cite No. 1 | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T⁰ | |
| | | Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) | | | | | |
| /BR/ | В | EP - 1 156 504 - A2 | 11-21- 2001 | FRAUNHOFER GES ZUR BR FOERDERU | | Х | |
| /BR/ | С | EP - 1 156 504 - A3 | 11-21- 2001 | FRAUNHOFER GES ZUR BR FOERDERU | | X | |
| /BR/ | D | WO - 94/27308 - A1 | 11-24- 1994 | SMITH | | Х | |
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| Examiner Signature | /Bernard Rojas/ | • | Date Considered | 06/21/2007 | |

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Substitute for form 1449B/PTO Complete if Known Application Number 10/536.632 INFORMATION DISCLOSURE Filing Date May 26, 2005 STATEMENT BY APPLICANT ROBERT, Philippe First Named Inventor Art Unit unassigned (Use as many sheets as necessary) Examiner Name unassigned Attorney Docket Number 034299-644

| | | NON PATENT LITERATURE DOCUMENTS | | | |
|------------------------|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|--|--|
| Examiner Initials * | | | | | |
| | | | | | |
| /BR/ | E | PONCHAK et al., "Finite Ground Coplanar Waveguide Shunt MEMS Switches for Switched Line Phase Shifters", 30 th European Microwave Conference Proceedings. Paris, Oct 3-5, 2000, Proceedings of the European Microwave Conference, London: CMP, GB, Vol 1 of 3 Conf. 30, October 3, 2000, pages 252-255, XP001060741 | | | |
| /BR/ | F | YAO et al., "A Surface Micromachined Miniature Switch for Telecommunications Applications with Signal Frequesiones from DC up to 4 GHz", International Conference on Solid State Sensors and Actuators and Eurosensors, Vol 2 June 25, 1995, pages 384-387, XP000846288 | | | |
| /BR/ | G | Yao, "RF MEMS from a device perspective", Journal of Micromechanics and Microengineering, Dec. 2000, pages R9-R38, XP002254912, ISSN: 0960-1317 | × | | |
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| Examiner Signature | /Bernard Rojas/ | Date Considered | 06/21/2007 | · |
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